

IN THE ABSTRACT:

Please amend the Abstract originally appearing on page 18 of the application as follows:

ABSTRACT OF THE DISCLOSURE

A multifrequency plasma reactor includes first, second and third power generators ~~are operably~~ operably coupled to at least one of an upper and lower electrode for generating power signals. The plasma reactor further includes a controller for selectively activating the power generators according to an activation profile that results in the formation of a desirable narrow gap via in a semiconductor wafer. A method of generating a plasma in the reactor for etching the semiconductor wafer is also described by way of configuring the power generators according to various activation configurations during various phases of the etching process.